BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Division

Comparitive Statement

Name of Work: Maintenance and repairs of Footpath in Chowdeshwari Ward no-02 of Yelahanka Sub Division
Estimate Amount:- 40,00,000.00
Name of Contractor:- Sri .G.VENKATE GOWDA Banglore
Approved amount:- 3360481/-
Tender premium:-

Sl. No.	Description of Work	Unit	Qty as per ScheduleB			Total Qty Executed	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total		Difference		Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount	Qty	Amount	Excess	Savings	
1	2	3	7	8	9	10	11	12	13	14	15	16	10	17	18	19	20
1	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer-in-charge	Cum	57.02	867.90	49487.66	57.02	57.02	867.90	49487.66	0.00	867.90	0.00	57.02	49487.66	0.00	0.00	
2	Demolishing stone rubble masonry manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineerin-charge.	Cum	25.11	1419.00	35631.09	25.11	25.11	1419.00	35631.09	0.00	1419.00	0.00	25.11	35631.09	0.00	0.00	
3	Dismantling stone slab flooring laid in cement mortar including tacking of serviceable material and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer-in-charge	Sqm	69.50	1529.00	106265.50	69.50	69.50	1529.00	106265.50	0.00	1529.00	0.00	69.50	106265.50	0.00	0.00	
4	Demolishing R.C.C. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material to the appropriate disposal area as per direction of Engineer-in-charge	Cum	12.08	2043.80	24689.10	12.08	12.08	2043.80	24689.10	0.00	2043.80	0.00	12.08	24689.10	0.00	0.00	
5	Earth work in surface excavation by mechanical means for lowering & leveling the ground for all works other than foundation in all kinds of soils & upto depth not exceeding 300mm as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter including dressing of excavated surfaces, disposing off or levelling the excavated earth or sorting & stacking the selected earth for reuse in a radius of	Cum	343.26	71.50	24543.09	305.22	305.22	71.50	21822.92	0.00	71.50	0.00	305.22	21822.92	0.00	2720.17	
6	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size	Cum	150.17	6109.40	917448.60	149.12	149.12	6109.40	911039.68	0.00	6109.40	0.00	149.12	911039.68	0.00	6408.91	
7	Providing and laying in Reinforced cement concrete for all Basement & surface level works, return walls, retaining walls, sunken floors etc. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications	Cum	21.78	6564.80	142981.34	13.45	13.45	6564.80	88313.63	0.00	6564.80	0.00	13.45	88313.63	0.00	54667.72	

Executive Engineer
Yelahanka Division
Bruhat Bangalore

	Description of Work	Unit	Qty as per Schedule8			Total Qty Executed	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total		Difference		Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount	Qty	Amount	Excess	Savings	
1	2	3	7	8	9	10	11	12	13	14	15	16	10	17	18	19	20
8	Providing and laying heavy duty cobble stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per m2 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level , including cost of materials, labour and	Sqm	712.94	1195.70	852462.36	766.76	766.76	1195.70	916808.95	0.00	1195.70	0.00	766.76	916808.95	64346.60	0.00	
9	Providing and fixing pre cast solid cement concrete kerb stones made out of M20 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc.,complete as directed by the Engineer in Charge of the work.	Nos	260.00	507.00	131820.00	135.00	135.00	507.00	68445.00	0.00	507.00	0.00	135.00	68445.00	0.00	63375.00	
10	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces.	Sqm	40.88	93.50	3822.28	21.25	21.25	93.50	1986.41	0.00	93.50	0.00	21.25	1986.41	0.00	1835.87	
11	Providing and laying Polished Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge. ** Polished Granite stone slab Black, Cherry Red, Brown, Cat Eye, River Pink or equivalent.	Sqm	21.81	3157.00	68854.17	21.81	21.81	3157.00	68854.17	0.00	3157.00	0.00	21.81	68854.17	0.00	0.00	
12	Providing and fixing hand rail of approved size by welding etc. to steel ladder railing, balcony railing, staircase railing and similar works, including applying priming coat of approved steel primer. M.S. tube including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineerin- Charge.	Kgs	5904.38	122.10	720924.80	6615.01	6615.01	122.10	807692.66	0.00	122.10	0.00	6615.01	807692.66	86767.86	0.00	
13	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x150x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.	Sqm	45.50	1167.10	53103.05	45.50	45.50	1167.10	53103.05	0.00	1167.10	0.00	45.50	53103.05	0.00	0.00	
14	Providing 20 mm cement plaster of mix :1:4 (1 cement: 4 fine sand) to brick/stone masonary including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and as per	Sqm	90.99	328.90	29926.61	90.99	90.99	328.90	29926.61	0.00	328.90	0.00	90.99	29926.61	0.00	0.00	
15	Finishing walls with water proofing cement paint of required shade :New work (Two coats applied @ 4.84 kg/10 m) to give an even shade after thoroughly brooming the surface to remove all dirt, dust, mortar drops and foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour complete as per specifications and as per directions of Engineer-in charge.	Sqm	90.99	72.60	6605.87	90.99	90.99	72.60	6605.87	0.00	72.60	0.00	90.99	6605.87	0.00	0.00	

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			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount	Qty	Amount	Excess	Savings	
1	2	3	7	8	9	10	11	12	13	14	15	16	10	17	18	19	20
16	Providing & fixing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete as per design drawings (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required as per the direction of Engineer in charge. 0.63 mm thick with zinc coating not less than 275 g/ m◆.	Sqm	16.96	874.50	14831.52	16.96	16.96	874.50	14831.52	0.00	874.50	0.00	16.96	14831.52	0.00	0.00	
17	Providing and fixing Steel work in built up tubular (round, square or rectangular hollow tubes etc.) trusses etc., including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer, including welding and bolted with special shaped washers etc. complete. Hot finished seamless type tubes including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge..	Kg	53.66	149.60	8027.54	53.66	53.66	149.60	8027.24	0.00	149.60	0.00	53.66	8027.24	0.00	0.30	
18	Providing and fixing 1mm thick M.S. sheet door with frame of 40x40x6 mm angle iron and 3 mm M.S. gusset plates at the junctions and corners, all necessary fittings complete, including applying a priming coat of approved steel primer. Using M.S. angels 40x40x6 mm for diagonal braces including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge..	Sqm	2.84	4026.00	11433.84	2.84	2.84	4026.00	11433.84	0.00	4026.00	0.00	2.84	11433.84	0.00	0.00	
19	Providing and constructing load bearing wall with Solid Concrete blocks of size 400x200x200mm having block density more than 1800kg/m3 and minimum compressive strength of 4.00 N/mm2 conforming to IS 2185 (Part - I) - 2005 and constructed with CM 1:4 as per IS 2572:2005 including cost of all materials, labour, scaffolding and curing, usage charges of machinery etc complete as per specifications.	Sqm	5.76	1315.60	7577.86	0.00	0.00	1315.60	0.00	0.00	1315.60	0.00	0.00	0.00	0.00	7577.86	
20	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ m2 including grouting the joint with white cement & matching pigments etc. complete. Size of Tile 500x500 mm	Sqm	5.76	1129.70	6507.07	0.00	0.00	1129.70	0.00	0.00	1129.70	0.00	0.00	0.00	0.00	6507.07	
21	Providing and fixing Structural Steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including cost of materials, labour, usage charges of machinery complete as per specifications and as per directions of the Engineer-in-Charge. 65mm dia.	Kg	52.88	114.40	6049.47	0.00	0.00	114.40	0.00	0.00	114.40	0.00	0.00	0.00	0.00	6049.47	

Yelahanka Division
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			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amount	Qty	Amount	Excess	Savings	
1	2	3	7	8	9	10	11	12	13	14	15	16	10	17	18	19	20
22	Providing, supplying to work site,Single Phase Submersible Pump Sets of 100mm dia (4 inch) suitable for well confirming to IS 8034-2000 specifications,with testing of as per instructions of engineer incharge of work and latest amendments. 1.50 HP/1.1KW 7 STG	Each	1.00	15785.00	15785.00	1.00	1.00	15785.00	15785.00	0.00	15785.00	0.00	1.00	15785.00	0.00	0.00	
23	Cost of Haulage Excluding Loading and Unloading Taking output 25 t load and lead 10 km = 250 t.km	t km	627.80	44.00	27623.20	579.11	579.11	44.00	25480.97	0.00	44.00	0.00	579.11	25480.97	0.00	2142.23	
24	Green board (8ftx4ft) with wooden beading. Complete as per the specifications and directions of the Engineer in charge.	Each	7.00	13440.00	94080.00	7.00	7.00	13440.00	94080.00	0.00	13440.00	0.00	7.00	94080.00	0.00	0.00	
					3360481.00				3360310.88								
	Sub Total													3360310.88	151114.46	151284.60	
	Miscellaneous & Rounding off													170.12	170.12		
	Total				3360481.00									3360481.00	151284.58	151284.60	

Contractor

Assistant Engineer

Asst. Executive Engineer

Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divisor
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Bruhat Bangal... Division